

**SILICONE GEL COMPOSITION AND COSMETIC CONTAINING SAME**

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**Abstract**

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**PURPOSE:**To obtain the title composition having a feeling of use having smooth and refreshing touch, improved in applicability, long-term stability and safety, by mixing a specified silicone polymer with a lowly viscous silicone oil.  
**CONSTITUTION:**A catalytic amount of an alcoholic alkali metal hydroxide is added to an organohydrogenpolysiloxane having at least two Si-bonded hydrogen atoms in the molecule, and the obtained mixture is heated to effect dehydrogenation and condensation to obtain a silicone polymer comprising units of formula I (wherein R is H, an alkyl, an aryl or an aliphatic unsaturated group), units of formula II and, optionally, units of formula III and SiO<sub>2</sub> units, being insoluble in benzene and having a three-dimensional crosslinkage which can contain benzene in an amount at least equal to its own weight. The obtained polymer is mixed with a lowly viscous silicone oil of a viscosity  $\leq 50$ cs at a weight ratio of 5-30:95-70 to obtain the title composition. This composition is useful as a material for cosmetics.

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